

Meeting Notes

March 17, 2014 11:00 AM

Glenn-Colusa Irrigation District (GCID) Office
344 East Laurel, Willows CA

Evaluation of the MUN Beneficial Use in Surface Ag Dominated Water Bodies

Attendees:

Glenn-Colusa Irrigation District (GCID)
Zac Dickens

Central Valley Water Board
Anne Littlejohn
Cindy Au Yeung

City of Willows
Skyler Lipski

Meeting Objectives:

- Provide a brief update on the project
- Review hydrology and water management in the study area

Meeting Summary

1. Update

- a. A brief update on the current MUN project was provided covering:
 - i. Overview of water body categorization process (Flow Chart 1)
 - ii. Schedule for the Basin Plan Amendment
- b. This initial MUN study will lead to a broader analysis of all the appropriate beneficial uses in the Central Valley's agriculturally dominated water bodies

2. Hydrology and Water Management

- a. After reviewing Flow Chart 1, GCID agreed that a water body category of M1 (modified Ag Drain) was an appropriate designation for Ag Drain C (Logan Creek).
- b. GCID confirmed that most of the district water bodies were in place by the early 1900s.

- c. A map review of Ag Drain C confirmed the locations of the major hydromodifications within the water body.
 - i. Dam 1 – in Sacramento National Wildlife Refuge downstream of the C-11 Ag Drain confluence.
 - ii. Dam 2 – in Sacramento National Wildlife Refuge downstream of the C-4 Ag Drain confluence.
 - iii. Weir at Road 60
 - iv. Logan Creek Weir near the inflow from the Western Canal and the outflow to Logan Creek Lateral.
- d. The primary source of water in the district is surface water from the Sacramento River. However, there are also approximately 20-30 groundwater wells throughout the district, most privately owned.
- e. Clarification was provided on the hydrology at the Logan Weir section of Ag Drain C. GCID can manage the flow in Ag Drain C to send the water south via Logan Creek Lateral to agricultural properties south of Hunter Creek. Logan Creek Lateral runs below Hunter Creek and does not flow or spill into Hunter Creek.
- f. GCID performs maintenance on the district water bodies only as needed. There is no set schedule for maintenance, so some areas of the district may be excavated periodically as often as every other year while others may go longer than five years before any maintenance is required.
- g. GCID does not do any routine water quality monitoring. They do have a number of flow meters throughout the district, including one near the Logan Creek Weir, which also measures temperature.
- h. GCID confirmed that no surface water in the district's channels is used for drinking water.

3. Next Steps

- a. Central Valley Water Board will send a draft water body categorization report to GCID and City of Willows representatives for review and feedback.
- b. Central Valley Water Board will keep representatives updated on project schedule.